

WHAT IS CLAIMED IS:

Sub
al

1. ~~A monitor system comprising:~~
a host computer;
a first monitor connected to said host computer;
a second monitor, smaller than said first monitor; and
a video driver in said host computer for providing a portion of a display on
said first monitor to said second monitor.

Sub
C1

2. The system of claim 1 further comprising a shared peripheral bus
connected between said host computer and said second monitor.

3. The system of claim 2 wherein said second monitor is powered by said
shared peripheral bus.

4. The system of claim 2 wherein said shared peripheral bus is a universal
serial bus.

5. The system of claim 1 wherein said portion of a display comprises a
separate window from said first monitor.

6. The system of claim 1 wherein said portion of a display is provided
only to said second monitor.

7. The system of claim 1 further comprising a compression unit for
compressing said portion of said display for transmission to said second monitor.

8. The system of claim 1 further comprising a software operating system
controlling said first computer, said operating system controlling the transmission of
video data to said second monitor.

9. The system of claim 1 wherein said second monitor includes:
a display screen;
a display controller coupled to said display screen;
a video memory coupled to said display controller; and
a bus interface coupled to said video memory.

10. The system of claim 1 wherein a display screen on said second monitor is less than 8.5 inches diagonally.

11. The system of claim 1 wherein said second monitor includes a touch screen.

12. The system of claim 1 wherein said second monitor includes icons for control of a display on said first monitor.

13. The system of claim 1 wherein said second monitor includes a transmission capability for providing data to said computer on the activation of buttons or icons on said second monitor.

14. The system of claim 13 wherein said transmission capability is wireless.

15. A monitor system comprising:
a host computer;
a shared peripheral bus connected to said host computer;
a first monitor connected to said host computer;
a second monitor, smaller than said first monitor, connected to said shared peripheral bus, said second monitor including
a display screen on said second monitor of less than 8.5 inches diagonally;
a display controller connected to said display screen,
a video memory connected to said display controller,
a bus interface connected to said video memory, and
a power input connected to said bus so that the power for said second monitor is derived from said shared peripheral bus;
a compression unit in said host computer for compressing said portion of said display for transmission to said second monitor;
a video driver in said host computer for providing a separate window of a display to said second monitor and not to said first monitor.

16. The system of claim 15 wherein said shared peripheral bus is a universal serial bus.

